

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In Re Application of:

Dalmia, et al.

Group Art Unit: 2811

Serial No.: 09 995,161

Examiner: To Be Assigned

Filed: 11 26 01

Docket No.: 62004-1950

For: Organic Substrate Having Integrated Passive Components

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

- ☒ under 37 CFR 1.97(b), or  
(within Three months of filing national application, or date of entry of international application, or before mailing date of first office action on the merits, whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement Under 37 C.F.R. 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
☐ Statement under 37 CFR 1.97(e), and  
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).  
(Filed after final office action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Enclosed is a check in the amount of \$ . Please charge \$ to deposit account . At any time during the pendency of this application, please charge any fees required to Deposit Account 20-0778 pursuant to 37 CFR 1.25. The Commissioner is hereby requested to credit any overpayment to Deposit Account No. 20-0778.

- ☒ Applicant(s) submit herewith *Form PTO 1449A - Information Disclosure Statement by Applicant* together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.
- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is on the form PTO 1449 and is enclosed herewith.


The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and or the right to prove that some of these documents may not be prior art, and or the right to prove that some of these documents may not be enabling for the teachings they to offer.

\* This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

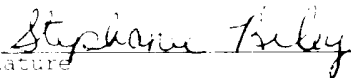
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**CERTIFIED MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as "**First Class Mail**," in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231 on 2/12/03

  
Signature

Form PTO-1449

Attorney Docket No.  
**62004-1950**Serial No.  
**09/995,161****INFORMATION DISCLOSURE CITATION**Applicant **Dalmia, et al.***(Use several sheets if necessary)*Filing Date **11/26/01**Group **2811****U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,106,461	4 21 92	Volfson, et al.	205	125	
	B	5,247,377	9 21 93	Omeis, et al.	359	76	
	C	5,323,128	6 21 94	Ishizaki, et al.	333	204	
	D	5,349,314	9 20 94	Shimizu, et al.	333	204	
	E	5,373,271	12 13 94	Hirai, et al.	333	205	
	F	5,396,201	5 7 95	Ishizaki, et al.	333	204	
	G	5,416,454	5 16 95	McVeety	333	204	
	H	5,497,337	3 5 96	Ponnapalli, et al.	364	489	
	I	5,517,751	5 21 96	Bross, et al.	29	830	
	J	5,545,916	8 13 96	Koullias	257	531	

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	K	WO 01 97582 A1	12 20 01	Japan				X
	L	EP 0 506 476 B1	3 27 92	Great Britain			X	
	M	EP 0 510 971 B1	4 23 92	Great Britain			X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	N	Loke, et al., "Evaluation of Copper Penetration in Low-Polymer Dielectrics by Bias-Temperature Stress," 1999 MRS Spring Meeting, Symposium N O. Paper 04.4 Preprint, San Francisco, CA 4 7 99.
	O	"NASA SBIR Successes," <a href="http://sbir.gsfc.nasa.gov/SBIR/successes/Stratasoft/110text.html">http://sbir.gsfc.nasa.gov/SBIR/successes/Stratasoft/110text.html</a>
	P	"Flexible Printed Circuit - YFLEX," <a href="http://www.yamaichi.us/yflex.html">http://www.yamaichi.us/yflex.html</a>
	Q	Wang, et al., "A Full-Wave Analysis Model for Uniplanar Circuits with Lumped Elements," IEEE Transactions of Microwave Theory and Techniques, Vol. 51, No. 1 January 2003.

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	R	5,559,360	9 24 96	Chiu, et al.	257	531	
	S	5,635,892	6 3 97	Ashby, et al.	336	200	
	T	5,654,681	8 5 97	Ishizaki, et al.	333	204	
	U	5,668,511	9 16 97	Furutani, et al.	333	204	
	V	5,679,414	10 21 97	Akashi, et al.	428	1	
	W	5,716,663	2 10 98	Capote, et al.	427	96	
	X	5,719,354	2 17 98	Jester, et al.	174	255	
	Y	5,719,539	2 17 98	Ishizaki, et al.	333	204	
	Z	5,720,898	2 24 98	Nohira, et al.	252	299.01	
	AA	5,770,986	6 23 98	Tonegawa, et al.	333	204	

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							Yes	No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**


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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	BB	5,801,100	9/1/98	Lee, et al.	438	678	
	CC	5,818,313	10/6/98	Estes, et al.	333	262	
	DD	5,844,299	12/1/98	Merrill, et al.	257	531	
	EE	5,917,244	6/29/99	Lee, et al.	257	762	
	FF	5,999,243	12/7/99	Kameyama, et al.	349	185	
	GG	6,008,102	12/28/99	Alford, et al.	438	381	
	HH	6,026,286	2/15/00	Long	455	327	
	II	6,040,226	3/21/00	Wojnarowski, et al.	438	381	
	JJ	6,051,289	4/18/00	Tsujimoto, et al.	428	1	
	KK	6,093,599	7/25/00	Lee, et al.	438	238	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	LL	6,114,925	9 5 00	Lo	333	185	
	MM	6,127,905	10 3 00	Horie	333	204	
	NN	6,166,799	12 26 00	Kameyama, et al.	349	185	
	OO	6,177,853	1 23 01	Nagatomi, et al.	333	204	
	PP	6,191,666	2 20 01	Sheen	333	185	
	QQ	6,191,669	2 20 01	Shigemura	333	204	
	RR	6,225,696	5 1 01	Hathaway, et al.	257	728	
	SS	6,255,714	7 3 01	Kossives, et al.	257	528	
	TT	6,259,148	7 10 01	Barush, et al.	257	531	
	UU	6,261,872	7 17 01	Hathaway, et al.	438	126	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	VV	6,281,430	8 28 01	Lupo, et al.	136	263	
	WW	6,287,931	9 11 01	Chen	438	381	
	XX	6,303,423	10 16 01	Lin	438	238	
	YY	6,395,374	5 28 02	McAndrew, et al.	428	138	
	ZZ	6,445,266	9 3 02	Nagatomi, et al.	333	204	
	AA1	2001 0004228	6 21 01	Hirai, et al.	333	204	12 20 00
	BB1	2001 0050599	12 13 01	Maekawa, et al.	333	134	12 27 00
	CC1	2002 0008301	1 24 02	Liou, et al.	257	531	12 15 98
	DD1	2002/0048930	4/25/02	Lin	438	622	10 9 01
	EE1	2002 0064701	5/30/02	Hand, et al.	429	34	9 11 01

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DATE CONSIDERED:

Form PTO-5449

Attorney Docket No.  
**62004-1950**Serial No.  
**09/995,161****INFORMATION DISCLOSURE CITATION**Applicant **Dalmia, et al.***(Use several sheets if necessary)*Filing Date **11/26/01**Group **2811****U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	FF1	2002 0074158	6 20 02	St. Lawrence, et al.	174	258	12 13 01
	GG1	2002 0064922	5 30 02	Lin	438	381	10 3 01
	HH1	2002 0076538	6 20 02	St. Lawrence, et al.	428	209	12 4 01
	II1	2002 0081433	6 27 02	Connelly, et al.	428	458	6 8 01
	JJ1	2002 0158305	10 31 02	Dalmia, et al.	257	531	11 26 01

FEB 14 2003

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